

December 14, 2006

	IN THE UNITED STATES PA			
	IN THE UNITED STATES PA	TENT AND TRADEMARK OFFICE		
In re U	U.S. Patent Application of)		
TAKE	CI)) Art Unit 2821		
Applio	cation Number: 10/525,378)		
Filed:	February 23, 2005)		
For:	SMALL MULTI-MODE ANTENNA AN USING THE SAME	ND RF MODULE)		
Аттон	RNEY DOCKET No. NITT.0253)		
P.O. B	nissioner of Patents fox 1450 ndria, VA 22313-1450	LETTER		
Sir:	<u>-</u>	<u> </u>		
	The below-identified communications are s	submitted in the above-captioned application or proceeding:		
	 () Priority Document () Notice of Priority () Response to Missing Parts with executed declaration 	 (x) Information Disclosure Statement with Form-1449 and references () Notice of Related Applications () Check for \$0.00 		
The Commissioner is hereby authorized to charge payment of any fees associated communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpa Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.				
		Respectfully submitted,		
		Stanley P. Fisher Registration Number 24,344 Vuan Carlos A. Marquez Registration Number 34,072		
3110 F Suite 1 Falls C	SMITH LLP Fairview Park Drive 1400 Church, Virginia 22042 541-4200			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of	
TAKEI)	Art Unit 2821
Application Number: 10/525,378	
Filed: February 23, 2005	
For: SMALL MULTI-MODE ANTENNA AND RF MODULE) USING THE SAME)	
ATTORNEY DOCKET No. NITT.0253	
Commissioner of Patents	
P.O. Box 1450	
Alexandria, VA 22313-1450	

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted after three months of the filing date but prior to the mailing date of the first Office Action of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

It is also hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.



The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

Juan Carlos A. Marque

Registration No. 34,072

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December 14, 2006

			SIPE
Form PTO 1449	ATTY. DOCKET NUMBER	SERIAL NUMBER	2
	NITT.0253	10/525,378	/ 91
U.S. Department of Commerce	APPLICANT	DEC 14 2006	
Patent and Trademark Office	Takei	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	FILING DATE	GROUP	13
Information Disclosure Statement by Applicant	February 23, 2005	2821	& TRADEMARK

U.S. Patent Documents

Examiner	DOCUMENT NUMBER	DATE	Name	CLASS	Sub-	FILING DATE
Initial					CLASS	
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Foreign Patent Documents

Examiner	DOCUMENT NUMBER	DOCUMENT NUMBER FILING DATE	Country	CLASS	SUB-	Translation	
Initial					CLASS	YES	No
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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	James, Jr, et al. "Handbook of Microstrip Antennas", Peter Peregrinus Ltd., 1989, P 1144				
	Rohde, U., et al. "RF/ Microwave Circuit Design for Wireless Application", John Wiley & Sons, 2000, PP 63-64				
EXAMINER	DATE CONSIDERED				

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

PTO-1449